

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("4204377" "5452566" "6164047").PN.	USPAT	OR	ON	2006/09/30 19:22
S2	21	53/399,441,587-589,556.ccls. and rebound\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 19:26
S3	3	53/399,441,587-589,556.ccls. and return near3 preventing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 19:27
S4	0	("2006/0130432").URPN.	USPAT	OR	ON	2006/09/30 19:27
S5	0	53/399,441,587-589,556.ccls. and rewind\$4 near3 preventing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 14:00
S6	0	53/399,441,587-589,556.ccls. and rewind\$4 near3 prevent\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 19:28
S7	50	53/399,441,587-589,556.ccls. and rewind\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 19:28

## EAST Search History

S8	50	(US-5286994-\$ or US-5863830-\$ or US-5839839-\$ or US-5831660-\$ or US-5558845-\$ or US-5486052-\$ or US-5474834-\$ or US-5442229-\$ or US-5381640-\$ or US-5381014-\$ or US-5378343-\$ or US-5356227-\$ or US-5291178-\$ or US-5541685-\$ or US-5266125-\$ or US-5237361-\$ or US-5218168-\$ or US-4993654-\$ or US-4965931-\$ or US-4930854-\$ or US-4782202-\$ or US-4623235-\$ or US-4513530-\$ or US-4310766-\$ or US-4264169-\$ or US-5980125-\$).did. or (US-5950026-\$ or US-5944968-\$ or US-5843604-\$ or US-5556207-\$ or US-5536343-\$ or US-5521685-\$ or US-4965589-\$ or US-5254893-\$ or US-5725979-\$ or US-5218499-\$ or US-4985714-\$ or US-4966669-\$ or US-4630943-\$ or US-4540258-\$ or US-4302067-\$ or US-5721652-\$ or US-5572269-\$ or US-4317695-\$ or US-4947536-\$ or US-5317619-\$ or US-4525977-\$ or US-4506488-\$ or US-4420241-\$ or US-4310591-\$).did.	USPAT	OR	ON	2007/01/24 08:05
S9	6	PREDIERI-MORENO\$.in,as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 08:06
S10	4	BEVILACQUA-GIOVANNI\$.in,as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 08:07
S11	21	NOXON\$.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 08:07
S12	24	S9 S10 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 08:07

## EAST Search History

S13	0	("2006/0130432").URPN.	USPAT	OR	ON	2007/01/24 08:08
S14	11	("4563863"   "4845920"   "5385001"   "5430995"   "5941049").PN. OR ("6164047").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 08:22
S15	696	53/556.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:40
S16	408	53/587.ccls. not 53/556.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:02
S17	213	53/588.ccls. not 53/587,556.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 14:20
S18	0	53/399,441,587-589,556.ccls. and recoil\$4 near3 preventing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 14:00
S19	0	53/399,441,587-589,556.ccls. and (recoil\$4 near3 preventing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 14:00
S20	1	53/399,441,587-589,556.ccls. and (recoil\$4 same preventing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 14:07
S21	15	("1718146"   "2523387"   "2990092"   "3724945"   "3838519"   "4050221"   "4053092"   "4119256"   "4283903").PN. OR ("4597516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 14:02

## EAST Search History

S22	20	53/399,441,587-589,556,389.1-389.4. ccls. and recoil\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 14:07
S23	456	53/589.ccls. not 53/588,587,556.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 08:29
S24	428	53/389.3.ccls. not 53/589,588,587, 556.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 09:39
S25	758	B65H023/06.ipc. not 53/389.3,589, 588,587,556.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 09:39
S26	571	B65H023/08.ipc. not 53/389.3,589, 588,587,556.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 09:42
S27	640	B65B061/06.ipc. not 53/389.3,589, 588,587,556.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 12:34
S28	1	1985-088776.NRAN.	DERWENT	OR	ON	2007/01/26 11:05
S29	176	225/52.ccls. not (B65B061/06.ipc. 53/389.3,589,588,587,556.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 12:41
S30	118	83/949.ccls. not (225/52.ccls. B65B061/06.ipc. 53/389.3,589,588, 587,556.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 12:47

## EAST Search History

S31	174	83/650.ccls. not (83/949.ccls. 225/52. ccls. B65B061/06.ipc. 53/389.3,589, 588,587,556.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 12:51
S32	758	83/649.ccls. not (83/650,949.ccls. 225/52.ccls. B65B061/06.ipc. 53/389. 3,589,588,587,556.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 12:51
S33	14	83/649.ccls. not (83/650,949.ccls. 225/52.ccls. B65B061/06.ipc. 53/389. 3,589,588,587,556.ccls.) and rewind\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 12:53
S34	8	83/649.ccls. not (83/650,949.ccls. 225/52.ccls. B65B061/06.ipc. 53/389. 3,589,588,587,556.ccls.) and recoil\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 12:54
S35	524	242/579,580,598.ccls. not (83/650, 949.ccls. 225/52.ccls. B65B061/06.ipc. 53/389.3,589,588,587,556.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 12:54
S36	10547	(rewind\$4 or recoil\$4) and feed\$4 and cut\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 13:02
S37	2689	(rewind\$4 or recoil\$4) same prevent\$4 and (feed\$4 and cut\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 13:02
S38	1259	(rewind\$4 or recoil\$4) same prevent\$4 and (feed\$4 and cut\$4) and (spool or reel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 13:03

## EAST Search History

S39	272	(rewind\$4 or recoil\$4) same prevent\$4 and (feed\$4 and cut\$4) and (spool or reel) and stretch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 13:30
S40	42	(movement near3 opposite near3 direction) same prevent\$4 and (feed\$4 and cut\$4) and (spool or reel) and stretch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 13:31
S41	19	(US-5930975-\$ or US-5179815-\$ or US-3385026-\$ or US-3367221-\$ or US-2636654-\$ or US-3250053-\$ or US-7155884-\$ or US-5081824-\$ or US-4765120-\$ or US-5572850-\$ or US-5408808-\$ or US-5765344-\$ or US-5447009-\$ or US-5491956-\$ or US-4597516-\$ or US-4418510-\$ or US-4509314-\$).did. or (EP-136982-\$ or DE-4124239-\$).did.	USPAT; EPO	OR	ON	2007/01/26 13:48